

THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS



AND



THE INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS

Cordially invites you to our monthly luncheon meeting

- SPEAKER:** SENATOR / STAFFER (Name unknown at time of notice)
- TOPIC:** TRANSIT FUNDING STATUS IN CURRENT BUDGET
- PLACE:** UNIVERSITY CLUB, George Washington University
Marvin Center, 3rd. floor
800 21st. Street, NW, Washington, D.C.
- DATE/TIME:** TUESDAY, JANUARY 9, 1996 - 11:30 a.m.
- PRICE:** \$17.00* CASH AT THE DOOR
- RESERVATIONS:** LOU SANDERS 202/898-4086 **PLEASE MAKE YOUR**
TOM GUINS 202/639-2259 **RESERVATION BY**
4 PM FRIDAY

ABOUT THE SPEAKER AND THE SUBJECT:

The funding for the Federal Transit Administration of the Department of Transportation is still in doubt. The stalemate over deficit reduction has placed a cloud of uncertainty over funding for most transit research and funding and transportation funding in general. This creates a problem for all of us involved in transit research, development, construction or operation. In order to properly plan our activities for 1996 and beyond, we need a keen insight into the thinking of Congress on future funding for transit.

As you might expect, the IEEE/ASME luncheon is on target to provide you with the information you need to maximize the productivity and profitability of your firm in transit related activities. A Senate Staffer responsible for transportation issues (or possibly the Senator himself) will discuss the fate of transit funding in the ongoing budget battles. You will hear which potential areas are in jeopardy and which have a very high probability of being funded. You will have the opportunity of asking questions that will lead to the particular information you need to assist you in future planning. Don't miss this exciting opportunity to see the budget process as seen by one of the players and to learn how this process will affect the future of transit funding.

Next month's meeting will be held on the SECOND Tuesday in February (2/13/96).

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- SPEAKER:** BRIAN REILLY - Staff, Committee on the Budget, U.S. Senate
- TOPIC:** TRANSPORTATION STATUS IN CURRENT BUDGET NEGOTIATIONS
- PLACE:** UNIVERSITY CLUB, George Washington University
Marvin Center, 3rd. floor
800 21st. Street, NW, Washington, D.C.
- DATE/TIME:** TUESDAY, FEBRUARY 13, 1996 - 11:30 a.m.
- PRICE:** \$17.00* CASH AT THE DOOR
- RESERVATIONS:** LOU SANDERS 202/898-4086 **PLEASE MAKE YOUR**
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ABOUT THE SPEAKER AND THE SUBJECT:

The funding for the Department of Transportation and its various Administrations is still in doubt. The stalemate over deficit reduction has placed a cloud of uncertainty over funding for most transit research and funding and transportation funding in general. This creates a problem for all of us involved in transportation research, development, construction or operation. In order to properly plan our activities for 1996 and beyond, we need a keen insight into the thinking of Congress on future funding for transportation.

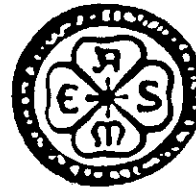
As you might expect, the IEEE/ASME luncheon is on target. Mr. Brian Reilly, on the staff of Senator Pete Dominici, works with the Senate Committee on the Budget. Brian, who is responsible for transportation issues, will discuss the fate of funding for transportation in the ongoing budget battles. You will hear which areas are in jeopardy and which have a very high probability of being funded. You will have the opportunity of asking questions that will lead to the particular information you need to assist you in future planning. Don't miss this exciting opportunity to see the budget process as seen by one of the players and to learn how this process will affect you.

Next month's meeting will be held on the **SECOND Tuesday in March (3/12/96)**.

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SPEAKER: THOMAS G. RADER - Chairman & CEO, Rader Railcar, Inc.

TOPIC: DESIGN & CONSTRUCTION OF RAIL TOUR CARS

PLACE: UNIVERSITY CLUB, George Washington University
Marvin Center, 3rd. floor
800 21st. Street, NW, Washington, D.C.

DATE/TIME: TUESDAY, MARCH 12, 1996 - 11:30 a.m.

PRICE: \$17.00* CASH AT THE DOOR

RESERVATIONS: LOU SANDERS 202/898-4086 **PLEASE MAKE YOUR**
TOM GUINS 202/639-2259 **RESERVATION BY**
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ABOUT THE SPEAKER AND THE SUBJECT:

Prior to the formation of Rader Railcar in Denver, Colorado, Tom was the President and founder of several successful companies in the Northwest. These included Tillamook Railcar Repair, Alaska Cruise Train and Tour Alaska. Tour Alaska, which was purchased in 1986 by Princess Cruises, revolutionized the travel industry in the Alaska Market, creating a highly lucrative rail alternative to ground tours by bus. Since Tom's move to Denver in 1989, he has built Rader Railcar into a highly successful, full service rail company and the premiere builder of luxury passenger railcars in America.

Tom Rader's 20 years of experience in the travel and tour business gives him the skills to analyze all facets of a tour product and to determine the feasibility, both from a marketing and the operations view. Tour Alaska's success was due to Tom's ability to correctly identify a market opportunity, and to create a quality product that met this opportunity. The Alaska itinerary designed by Rader is still the most popular in that market.

Tom will discuss the design and construction of a new breed of luxury railcars for the tour market. His presentation will include many pictures of luxury cars including the nuances of galley design. **Next month's meeting will be held on Tuesday in April 9 (3/12/96), mark your calendars.**

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Cordially invites you to our monthly luncheon meeting

SPEAKER: Thomas J. McGean - Independent Consultant

TOPIC: RAIL TRANSIT VEHICLE INTERFACE STANDARDS

PLACE: UNIVERSITY CLUB, George Washington University
Marvin Center, 3rd. floor
800 21st. Street, NW, Washington, D.C.

DATE/TIME: TUESDAY, MAY 14, 1996 - 11:30 a.m.

PRICE: \$17.00* CASH AT THE DOOR

RESERVATIONS: LOU SANDERS 202/898-4086 **PLEASE MAKE YOUR**
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4 PM FRIDAY

ABOUT THE SPEAKER AND THE SUBJECT:

For twenty years, Tom McGean has been in private practice as an independent consulting engineer specializing in introducing innovative systems and procedures to the transit industry. During this period he has also served as a board member of the N. D. Lea and Associates and a founding partner of Lea + Elliot, both well known transit consulting firms.

McGean is the chairman of the Automated People Mover Standards Committee, which has recently balloted out standards governing automated train control, safety, communications and reliability for automated transit systems. His firm was recently awarded a two year contract under the Transportation Cooperative Research Program to develop a Rail Transit Vehicle Interface Standards Committee. This committee, which is being formed under the Vehicular Technology Society of the IEEE, will serve as the sponsor and balloting group for all IEEE rail transit vehicle standards.

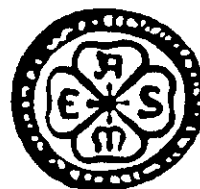
At this month's luncheon, Tom will be describing recent progress in organizing this rail standards committee and its plans over the next 18 months.

Next month's meeting will be held on **Tuesday in June 11 (6/11/96), mark your calendars.**

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- SPEAKER:** Mr. Edson L. Tennyson, P.E. - Independent Consultant
- TOPIC:** HOW CAN RAIL TRANSIT'S SUCCESS BE MEASURED ?
- PLACE:** UNIVERSITY CLUB, George Washington University
Marvin Center, 3rd. floor
800 21st. Street, NW, Washington, D.C.
- DATE/TIME:** TUESDAY, JUNE 11, 1996 - 11:30 a.m.
- PRICE:** \$17.00* CASH AT THE DOOR
- RESERVATIONS:** LOU SANDERS 202/898-4086 **PLEASE MAKE YOUR**
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ABOUT THE SPEAKER AND THE SUBJECT:

Ed Tennyson, well known to regular attendees, has an extensive background in transportation and transportation planning. Ed holds a Bachelor of Science in Management Engineering degree and a Bachelor of Engineering in Management degree from Carnegie Institute of Technology. Ed has vast experience in all areas of transportation from bus lines to commuter rail, from trolley lines to short lines and from light rail to MetroRail.

The range of positions Mr. Tennyson has held through his career range from Commission Agent to Deputy Secretary of Transportation for the Commonwealth of Pennsylvania. In these positions, Ed often had responsibility for line and equipment purchases, line extensions and system planning. With his vast experience in public and private transportation, Ed has spoken to both the Transportation Research Board and APTA on the measurement of transit performance.

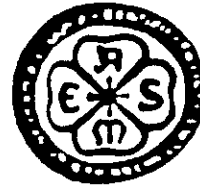
At this month's luncheon, Mr. Tennyson will discuss methods for measuring the success of rail transit. This is a topic of great interest to those interested in the responsible use of public funds.

The next meeting will be held in SEPTEMBER, you will receive a notice prior to the meeting.

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SPEAKER:

Mr. Al Zubor - Design Engineer



TOPIC:

MARC BI-LEVEL PASSENGER CARS

PLACE:

UNIVERSITY CLUB, George Washington University
Marvin Center, 3rd. floor
800 21st. Street, NW, Washington, D.C.

DATE/TIME:

TUESDAY, SEPTEMBER 17, 1996 - 11:30 a.m.

PRICE:

\$17.00* CASH AT THE DOOR

RESERVATIONS:

LOU SANDERS
TOM GUINS

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ABOUT THE SPEAKER AND THE SUBJECT:

Mr. Al Zubor has had a pivotal role in the design of the new MARC bi-level commuter cars. These cars have been designed from the ground up to provide a significant increase in capacity for the busy Maryland commuter train service. The goals to be achieved in the design of these cars included reduced operating cost, increased seating capacity per unit length and capital cost efficiency.

At this month's luncheon, Mr. Zubor will discuss the design features of the new cars including the production schedule and anticipated delivery schedule. Al's presentation will include slides of the production process to provide insight into the construction of these new cars.

The next meeting will be held **OCTOBER 15**, 1996, the third tuesday of the month. **The topic for the meeting** will a "Progress Update on the Design and Construction of the AMTRAK Northeast Corridor Project." **The presentation** will be made by **Mr. David J. Carol** of **AMTRAK**. **You will receive a notice prior to that meeting, but mark your calendars early.**

MEMO FOR FILE

FROM: JOHN C. GAMBRILL

DATE: 27 SEPTEMBER 1996

SUBJ: CHANGE IN PROGRAM FOR ASME AND IEEE SCHEDULED MEETING
FOR 17 SEPTEMBER 1996

1. Due to a last minute cancellation by the scheduled speaker, the topic Marc Bi-Level Passenger Cars was not presented at the 17 September 1996 scheduled Land Transportation Committee meeting. Cancellation was due to legal problems associated with the contract and MARC management did not want to discuss any topics relative to the Bi-Level Cars at this time.
2. Mr. Marc D. Atz from the Montgomery County DOT -Transit Division was able to give a presentation on Montgomery County's Advanced Transportation Management System (ATMS) discussing the design, construction, and operating a real time computerized signal system within the county. In addition, the county is integrating an automatic vehicle tracking system using Global Positioning System (GPS) technology for the Ride-On Bus System with the ATMS. Vehicle tracking will be used with the traffic control system to provide priority treatment for buses.
3. The presentation was most interesting and could be of interest to a number of other IEEE audiences.

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SPEAKER: MS. Erin Clarke - Manager of High-Speed Rail Communications - Amtrak

TOPIC: UPDATE: AMTRAK'S N.E. CORRIDOR PROJECT

PLACE: UNIVERSITY CLUB, George Washington University
Marvin Center, 3rd. floor
800 21st. Street, NW, Washington, D.C.

DATE/TIME: TUESDAY, OCTOBER 15, 1996 - 11:30 a.m.

PRICE: \$17.00* CASH AT THE DOOR

RESERVATIONS: LOU SANDERS 202/898-4086 **PLEASE MAKE YOUR**
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ABOUT THE SPEAKER AND THE SUBJECT:

Ms. Erin Clarke has been involved with government and public affairs since graduating from Trinity College (Hartford, CT). Erin has been with Amtrak's Government and Public Affairs Office in Washington since March 1993, where she has worked while earning a Master's degree in policy studies from Johns Hopkins University in Baltimore.

Erin is currently Manager of High Speed Rail Communications for Amtrak's Northeast Corridor. Ms. Clarke has spent the last two years in the project field office for High Speed Rail, working with communities, elected officials, the media, and regional business, tourism, and environmental associations to promote high-speed benefits. She has recently relocated to the Philadelphia headquarters to work on marketing and communications efforts that will introduce America's first high-speed service in 1999.

Ms. Clarke will provide a multi-media update on the status of this project to upgrade the rail line, improve ride quality and passenger comfort, and reduce trip time between New York and Boston to three hours.

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- SPEAKER:** **MR. DOUGLAS W. SCHEFFLER** - Assistant Director Asset Utilization -
The Association of American Railroads
- TOPIC:** **APPLICATION OF GEOGRAPHIC INFORMATION SYSTEMS TO
RAILROAD INFRASTRUCTURE MANAGEMENT**
- PLACE:** **UNIVERSITY CLUB, George Washington University
Marvin Center, 3rd. floor
800 21st. Street, NW, Washington, D.C.**
- DATE/TIME:** **TUESDAY, NOVEMBER 12, 1996 - 11:30 a.m.**
- PRICE:** **\$17.00* CASH AT THE DOOR**
- RESERVATIONS:** **LOU SANDERS 202/898-4086 PLEASE MAKE YOUR
TOM GUINS 202/639-2259 RESERVATION BY
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ABOUT THE SPEAKER AND THE SUBJECT:

Doug Scheffler has been involved with freight car management issues since joining the AAR's Research and Test Department. Doug holds a Bachelor of Science Degree in Economics and a Masters of Science Degree in Computer Systems Management. This unique combination has given Doug the skills required to study the utilization of the 1.4 million car fleet of the North American Railroads. Mr. Scheffler was involved in analyzing the potential increases in utilization possible through the use of pooling agreements among the railroads.

As Assistant Director of Asset Utilization in the Operations and Maintenance Department of the AAR, Doug is responsible for the AAR's effort to apply technology to improve railroad asset utilization. One of his exciting new projects is the application of Geographic Information Systems (GIS) to infrastructure management. GIS allows the manager to see beyond the paper asset (type and value), but also to view the asset as a part of the system as displayed on map of the railroad. In advanced systems, the manager has the added ability to view photographs or videos of the asset.



American Public Transit Association
1201 New York Avenue, N.W.
Washington, DC 20005
Phone (202) 898-4000
FAX (202) 898-4070

NOTICE

IEEE/ASME

December Monthly Luncheon Tuesday, December 10, 1996 Marvin Center, George Washington University

The Hydrogen Fuel Cell Bus Program managed by the Georgetown University will be featured. Our speaker will be Mr. James Larkins.

Don't let this notice fool you, call Tom Guins (202-639-2259) or Lou Sanders (202-898-4086). Reservations will be taken up to the last minute.

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Vice Chairperson

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